## Message

From: Cirian, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=98D0FD2CBB3F4F25B819C6929E18D08D-CIRIAN, MIKE]

**Sent**: 5/23/2018 4:27:29 PM

To: Susan Nicosia [nicosias@cityofcolumbiafalls.com]

**Subject**: FW: Draft response to Nino Berube

Hi Susan,

FYI on the response I sent to Nino.

Hope everything finds you well, Mike

Mike Cirian, PE Libby On-site Project Manager US EPA 108 East 9th Street Libby, MT 59923 (406) 293-6194 Office

From: Cirian, Mike

**Sent:** Tuesday, May 22, 2018 11:02 AM

ro: Personal Matters / Ex. 6

**Cc:** 'Catlett, Ron (Daines)' <Ron\_Catlett@daines.senate.gov>; Vranka, Joe <vranka.joe@epa.gov>; 'Sloan, Richard' <RSloan@mt.gov>; Campbell, Chad (Tester) <Chad\_Campbell@tester.senate.gov>; Gunnar Emilsson <EmilssonGR@cdmsmith.com>; 'John.Stroiazzo@glencore.ca' <John.Stroiazzo@glencore.ca>; Roux IT <mritorto@rouxinc.com>

Subject: FW: Draft response to Nino Berube

## Nino:

Thank you for your April 29, 2018 comments on the final February 2017 Phase I Site Characterization Data Summary Report. EPA values public input at all stages of the CERCLA process. We have reviewed your comments with Montana DEQ and CFAC, and taken these into account as we always have. I will summarize below the results of our consideration of your comments.

- Much work has occurred on site since the February 2017 report was issued. All four rounds of ground water and surface water sampling results have been summarized in the March 2018 Groundwater and Surface Water Summary Report. A copy of that report should be available shortly at the <a href="www.cfacproject.com">www.cfacproject.com</a> website.
- Our evaluation of the Phase I data has resulted in the May 2018 Phase II Site Characterization Sampling and Analysis Plan, which we approved last week. This work, which began this month and will continue until this fall, includes the installation of eight monitoring wells (including five west of the plant and east of Aluminum City), collection of 444 soil samples, two rounds of surface water sampling at existing and new stations, two rounds of ground water sampling (including the five former production wells you requested in your comments), and additional background investigations for soil, sediment, and surface water. We believe that this additional work will address many of the questions you raised in your comments. The May 2018 Phase II Site Characterization Sampling and Analysis Plan should also be available shortly at the www.cfacproject.com website.
- We are currently in the remedial investigation phase of the remedial investigation/feasibility study (RI/FS) process. The objectives of the RI are to determine the fate and transport of contaminants released to the environment (soil, sediments, groundwater and surface water), and the nature and extent of

contamination. Several of your comments question why we aren't investigating buried wastes and liner integrity. These may be studied in the future under the FS phase when options to control sources of contamination that pose a threat to human health and the environment are evaluated.

I trust that a lot of your questions will be answered when you review the Phase II Site Characterization Sampling and Analysis Plan. We value your input, and believe the current investigations will contribute to our understanding of the nature and extent of contamination at the CFAC site.

Sincerely,

Mike Cirian, PE Remedial Project Manager US EPA Region 8 406-293-6194